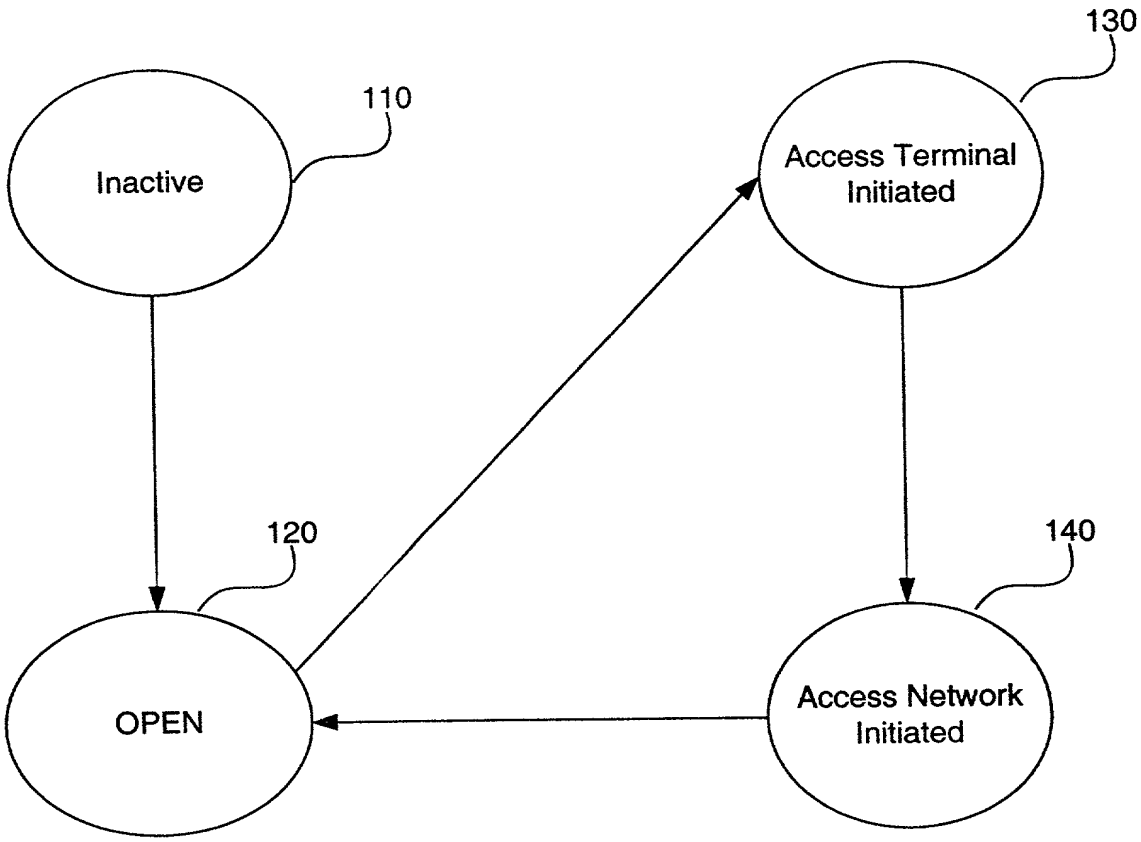

FIG. 1

State diagram of communication sequence between Access Terminal and Network

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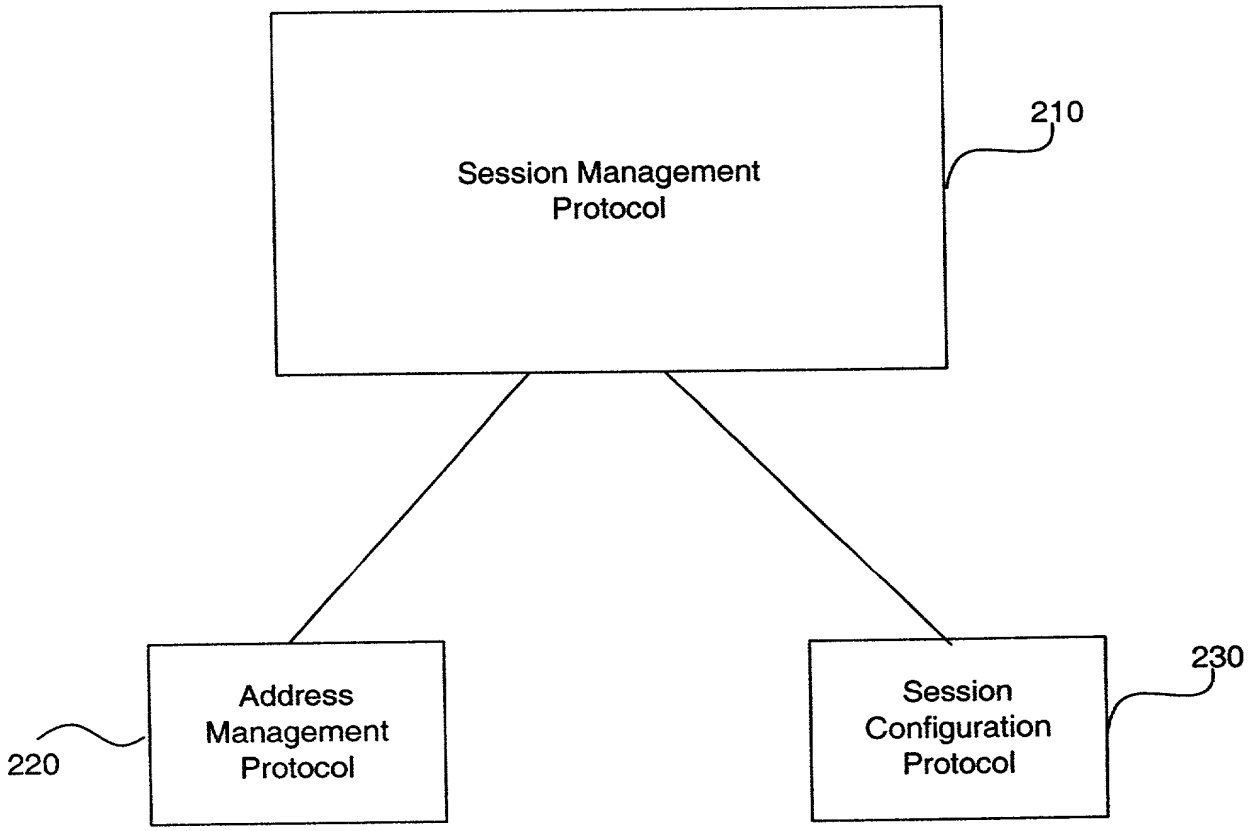

FIG. 2

Three Protocols of Session Layer

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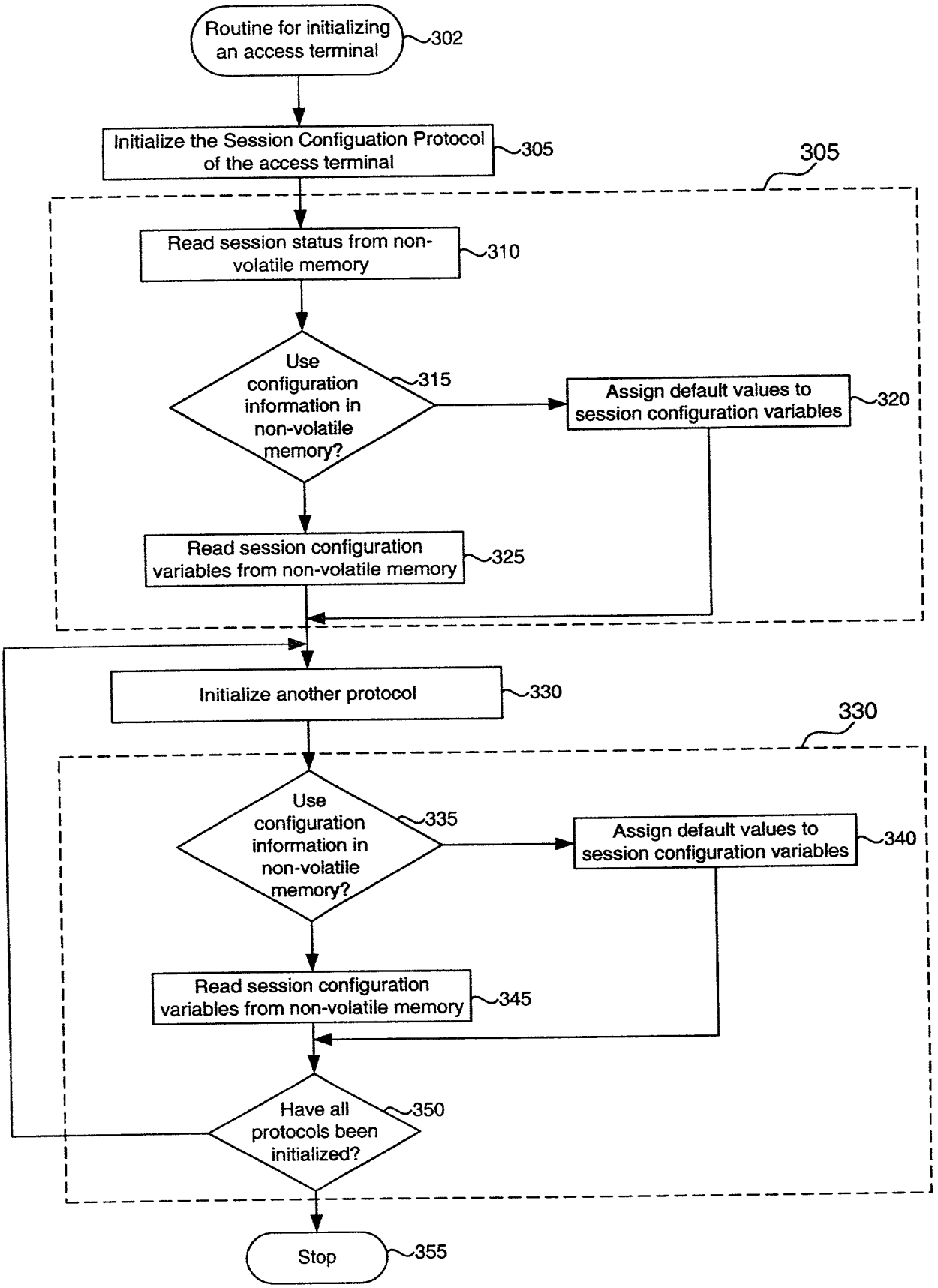

FIG. 3

0102-46.vsd/3

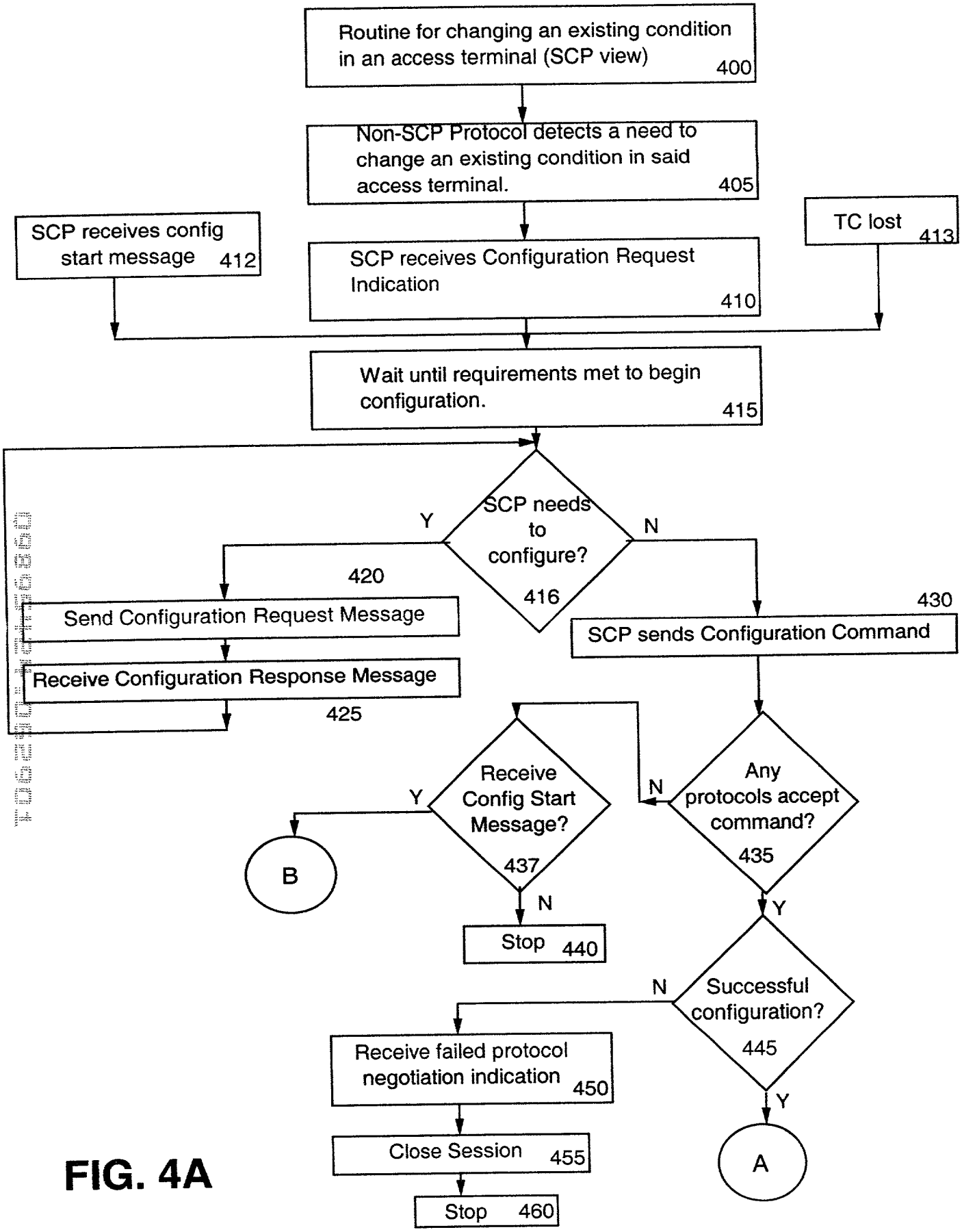
Routine for changing an existing condition in an access terminal (SCP view) 400
Non-SCP Protocol detects a need to change an existing condition in said access terminal. 405
SCP receives config start message 412
SCP receives Configuration Request Indication 410
TC lost 413
Wait until requirements met to begin configuration. 415
SCP needs to configure? 416
Y
N
420
Send Configuration Request Message
Receive Configuration Response Message
425
430
SCP sends Configuration Command
Receive Config Start Message? 437
Y
N
B
Stop 440
Any protocols accept command? 435
N
Y
Successful configuration? 445
N
Y
Receive failed protocol negotiation indication 450
Close Session 455
Stop 460
A

FIG. 4A

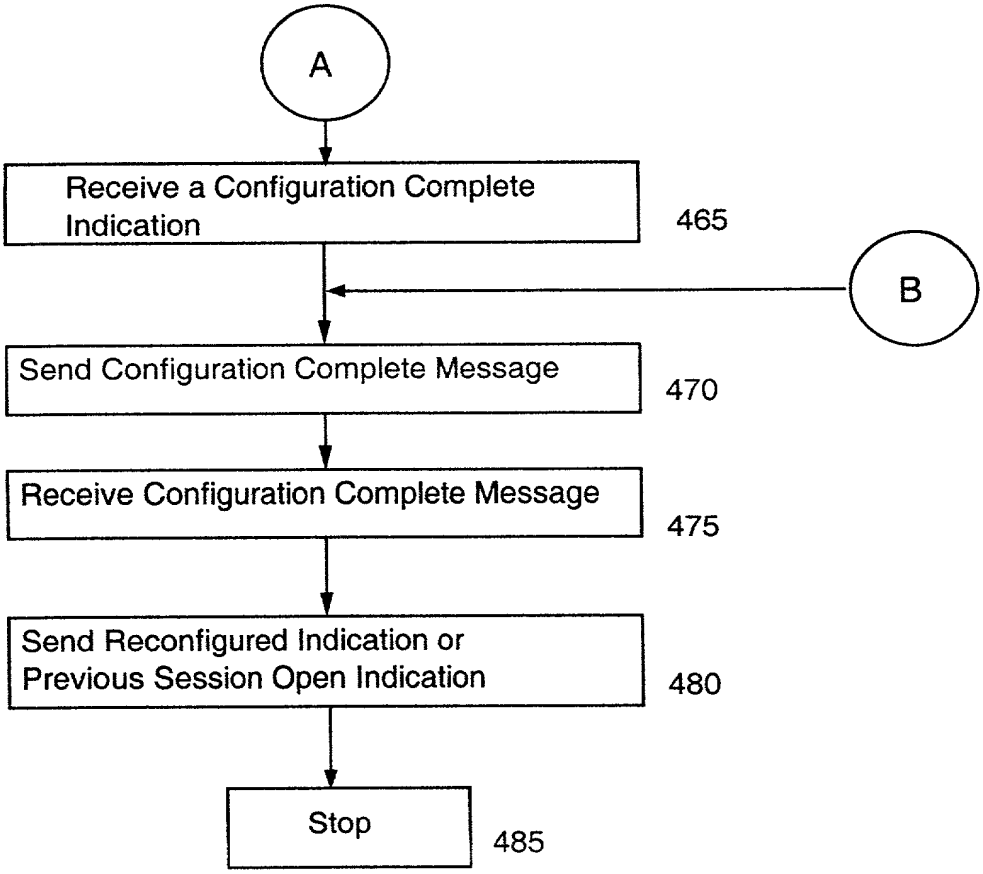
A
Receive a Configuration Complete Indication
465
B
Send Configuration Complete Message
470
Receive Configuration Complete Message
475
Send Reconfigured Indication or Previous Session Open Indication
480
Stop
485

FIG. 4B

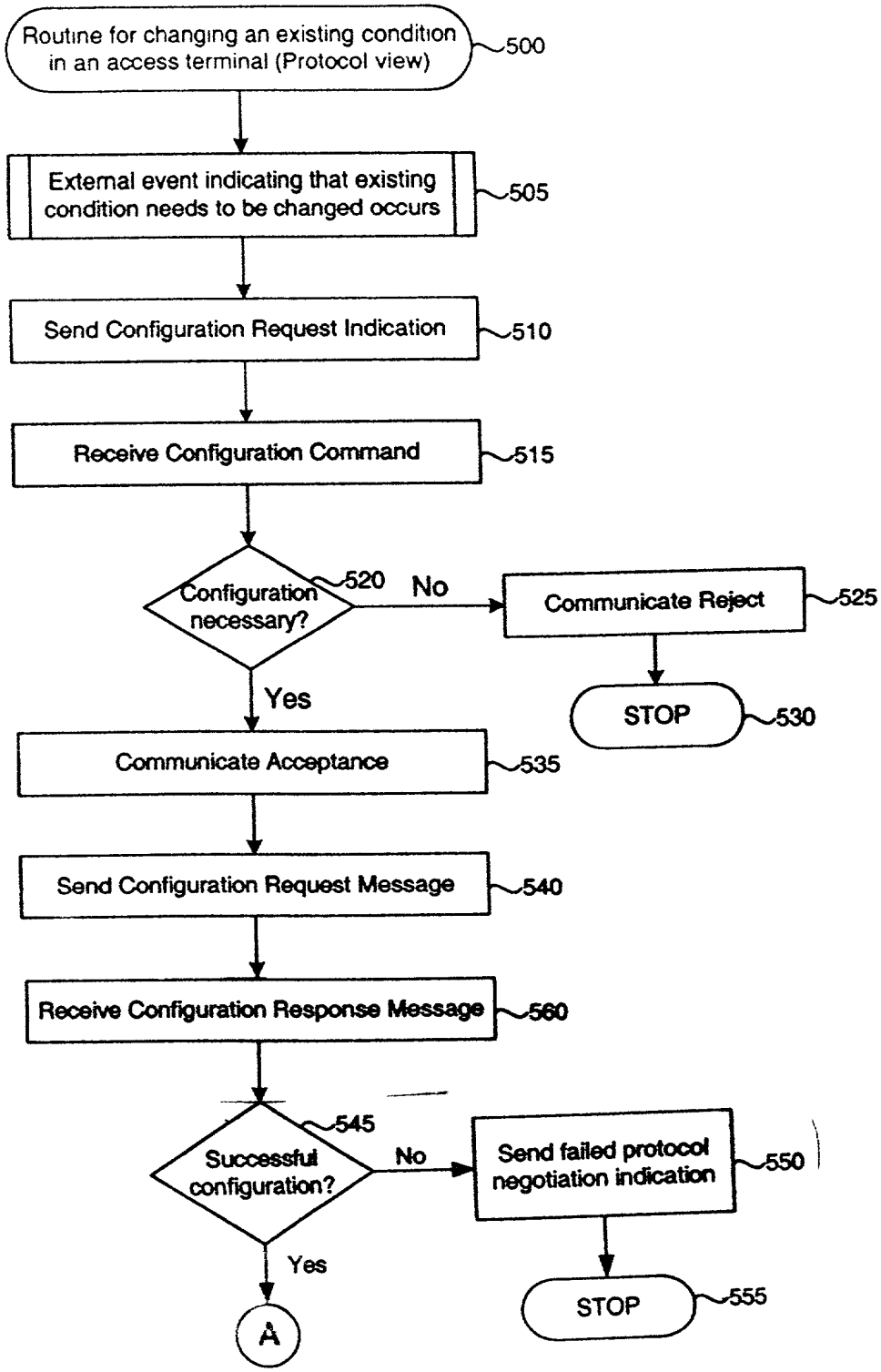
Routine for changing an existing condition in an access terminal (Protocol view)
500
External event indicating that existing condition needs to be changed occurs
505
Send Configuration Request Indication
510
Receive Configuration Command
515
Configuration necessary?
520
No
Communicate Reject
525
STOP
530
Yes
Communicate Acceptance
535
Send Configuration Request Message
540
Receive Configuration Response Message
560
Successful configuration?
545
No
Send failed protocol negotiation indication
550
STOP
555
Yes
A

FIG. 5A

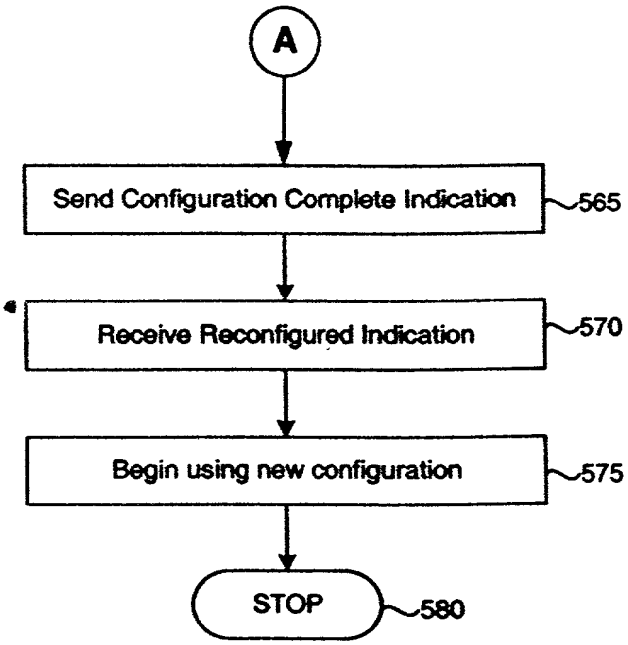
A
Send Configuration Complete Indication
565
Receive Reconfigured Indication
570
Begin using new configuration
575
STOP
580

FIG. 5B

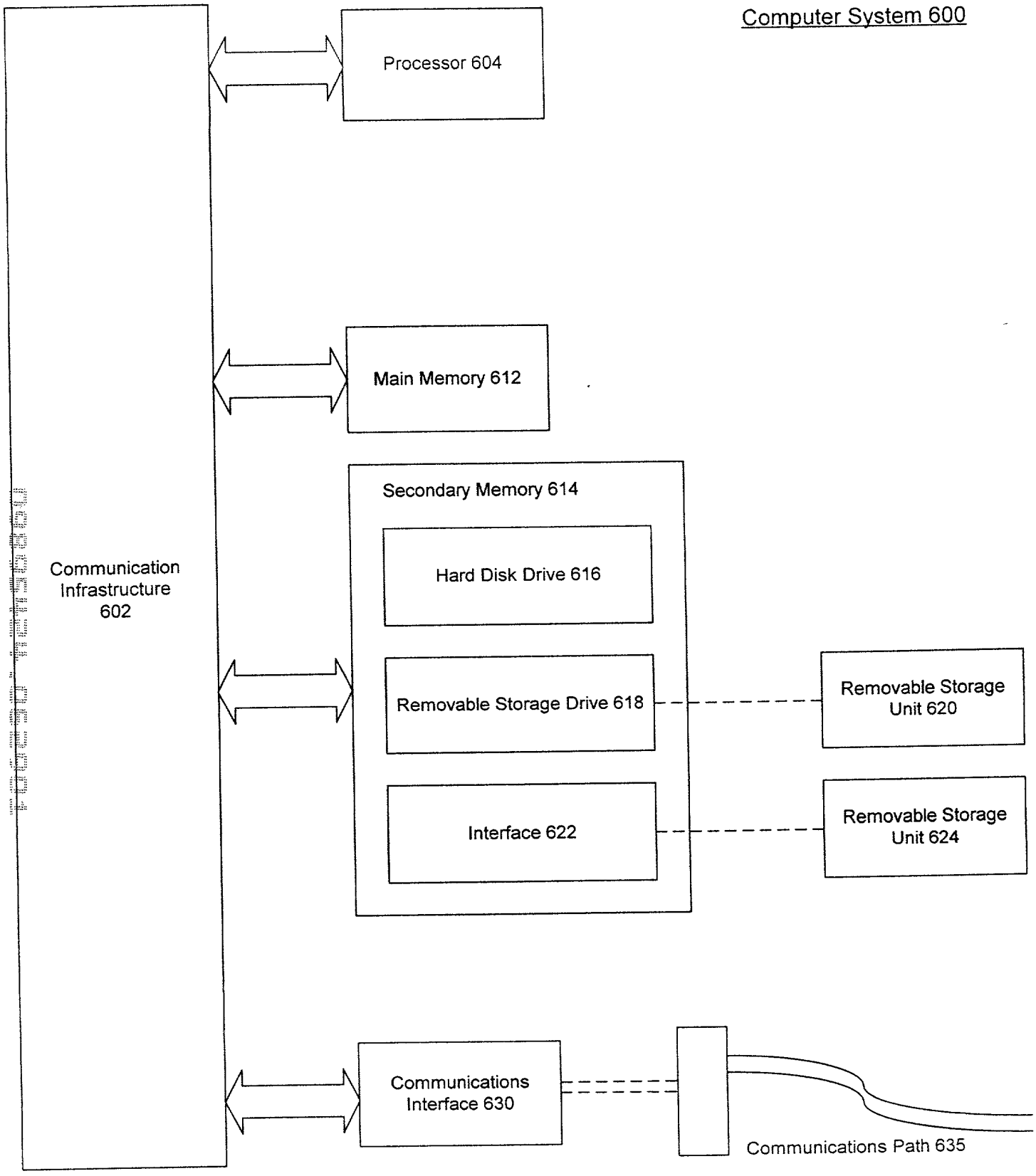

FIG. 6

0102-58.vsd/1